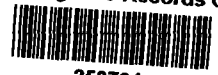


**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

I 3  
2/13/06  
EPA Region 5 Records Ctr.



253791

**Date:** Monday, February 13, 2006

**From:** Verneta Simon, Anita Boseman, Tom Cook, OSC

<b>To:</b> David Chung, EPA Linda Nachowicz, Superfund William Messenger, EPA Richard Murawski, EPA Harry Atkinson, IDEM Bruce Everetts, IEPA  Thomas Bloom, US EPA Alisa Hefner, E2 Inc. Maggie Rice, City of Chicago	Richard Karl, Superfund Charles Gebien, Superfund Afif Marouf, EPA Sally Jansen, EPA Ryan Groves, IDEM Ronald Novak, Hammond Department of Environmental Management John Maritote, US EPA Clayton Koher, EPA Stuart Hill, U.S EPA
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**Subject:** Calumet Container  
3631 State Line Avenue, Hammond, IN  
Latitude: 41.9769  
Longitude: -87.5236

<b>POLREP No.:</b>	9	<b>Site #:</b>	0566
<b>Reporting Period:</b>		<b>D.O. #:</b>	
<b>Start Date:</b>	9/28/2005	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>		<b>Response Type:</b>	Time-Critical
<b>Completion Date:</b>		<b>NPL Status:</b>	Non NPL
<b>CERCLIS ID #:</b>	IND980500193	<b>Incident Category:</b>	Removal Action
<b>RCRIS ID #:</b>		<b>Contract #</b>	

**Site Description**

The Calumet Container site is located at 3631 State Line Avenue in Hammond, Lake County, Indiana. The site occupies approximately 11 acres in a mixed industrial and residential area. Approximately 90 percent of the property lies in Indiana while the remaining 10 percent is situated in Illinois. The site is bounded to the north by 136th Street and by the Indiana Harbor Belt Railway in every other direction. Wolf Lake, an interstate and recreational fishing lake, is located approximately 100 yards north of the site. Powderhorn Lake, another recreational lake, is located approximately 60 yards southwest of the site. The geographic coordinates for the site are latitude 41° 38' 57" north and longitude 87° 31' 25" west.

See Initial POLREP for additional information.

### **Current Activities**

On Monday January 23, 2006 work was continued from the previous week. Backfill was switched to limestone fines beginning 1/24/06.

On Tuesday January 24, 2006 backfill with limestone fines was started. Water was pumped from the excavation area to the rear of site. 136th Street was swept.

On Wednesday January 25, 2006 excavated contaminated soil from failed confirmation sampling grids was loaded out by Bucko. A roller was used to roll and compact the backfilled areas.

On Thursday January 26, 2006 backfill operations were continued. The excavated contaminated soil was finished being loaded out. Water was pumped from the excavation area to the rear of the site. 136th Street was swept twice during the day.

On Friday January 27, 2006 backfill was continued with tunnel sand.

On Monday January 30, 2006 backfill was continued with tunnel sand.

On Tuesday January 31, 2006 backfill was continued with tunnel sand. 136th Street was swept. START onsite to GPS approximate location of gas line.

On Wednesday February 1, 2006 backfill was continued with tunnel sand.

On Thursday February 2, 2006 backfill was continued with tunnel sand. Klyde Blackman of Indiana Harbor Belt Railroad was onsite to discuss strategies involving removing remaining drums near the railroad along the east side of excavation. Klyde Blackman agreed to allow ERRS to excavate within four feet of the rail and have a flagman on site to determine if activities are complying with Indiana Harbor Belt protocol. Sally Jansen with the US EPA was on site. Two representatives from E2 were on site to attend a meeting with OSC Tom Bloom and Lake County representatives to discuss future use and long term goals.

On Friday February 3, 2006 backfill was continued with tunnel sand.

On Monday February 6, 2006 backfill was continued with limestone fines. 136th Street was swept.

On Tuesday February 7, 2006 backfill was continued with limestone fines. Began pumping of contaminated groundwater for disposal at Clean Harbors.

On Wednesday February 8, 2006 backfill was continued with limestone fines. Contaminated groundwater was pumped for disposal at Clean Harbors.

On Thursday February 9, 2006 backfill was continued with limestone fines. Regrading was performed on the site. The site was surveyed and grade stakes were placed on the site.

On Friday February 10, 2006 backfill was continued with limestone fines. The site continued to be regraded. Debris from the north side of the site was removed. Nine samples were taken from the southern excavation area and sent for analysis to Microbac Lab.

#### **Planned Removal Actions**

Begin backfilling the site using sand.

Remove contaminated soil surrounding bedrock monitoring well in southern portion of site.

Remove contamination along railroad spur on east side of Site.

#### **Next Steps**

Continue restoration efforts, for example: bring in top soil, hydroseed, mitigate wetlands.

Permanent fencing will be put up around Site.

#### **Estimated Costs \***

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,950,000.00	\$1,822,574.76	\$127,425.24	6.53%
RST/START	\$39,000.00	\$31,437.64	\$7,562.36	19.39%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,989,000.00</b>	<b>\$1,854,012.40</b>	<b>\$134,987.60</b>	<b>6.79%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

#### **Disposition of Wastes**

Lead and organics-contaminated soil - 30,500.64 tons

Recyclable scrap - 500 cubic yards

Wood chips - 1,400 cubic yards

Brush - 90 cubic yards

Tires - 60 cubic yards

Non-hazardous, non-DOT regulated groundwater - 107,425 gallons

<b>Waste Stream</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Disposal Facility</b>
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816183	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816182	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816165	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,200 gallons	IL11816178	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816164	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,200 gallons	IL11816170	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816163	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,200 gallons	IL11816172	Clean Harbors Services Inc. 11800 South Stony Island Ave

			Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816171	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816162	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,050 gallons	IL11816169	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816161	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,000 gallons	IL11816712	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,200 gallons	IL11816711	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,275 gallons	IL11816797	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,400 gallons	IL11816713	Clean Harbors Services Inc. 11800 South Stony Island Ave Chicago, IL 60617
Non-hazardous, non-DOT regulated groundwater	5,100 gallons	IL11816798	Clean Harbors Services Inc.

11800 South Stony  
Island Ave  
Chicago, IL 60617

[www.epaosc.net/CalumetContainer](http://www.epaosc.net/CalumetContainer)